

Karaolis1.5T25/AP20 Reg'd PCT/FTO 23 JAN 2006

<110>	KARAOL	.IS,	Davi	dк.	R.										
<120>	METHOD FOR ATTENUATING VIRULENCE OF MICROBIAL PATHOGENS AND FOR INHIBITING MICROBIAL BIOFILM FORMATION														
<130>	KARAOLIS1 PCT														
<140> <141>	NOT YET ASSIGNED 2004-07-22														
<150> <151>	60/490,029 2003-07-25														
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atg Met	aac Asn	Lys	gaa Glu	gcg Ala	cgg	atg Met	cgc	ctt Leu	Trp	ttg Leu age	Glu	att Ile	gaa Glu	ctg Leu	caa Gln	1296

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Glu Glu Met Val Gly Met Ser Asp Ser Gln Val Leu Gly Glu His Phe 50 60

Tyr Arg His Leu Lys Pro Phe Tyr Glu Arg Ala Phe Asn Asn Glu His 65 70 75 80

Ile Glu Ser Glu Leu Thr Leu Ser Glu Ile Asp Leu Glu Thr Ser Leu 85 90 95

His Phe Ser Leu Ser Pro Ile Met Ile Asn Asp Arg Val Gln Tyr Leu 100 105 110

Val Phe His Ala Ile Asp Thr Ser Glu Lys Gln Ile Leu Val Arg Ser 115 120 125

Leu Glu Glu Ser Glu Ser Lys Tyr Ala Leu Leu Thr Thr Leu Leu Pro 130 135 140

Asp Gly Leu Met Met Val Glu Asn Asp Cys Ile Ile Ser Ala Asn Pro 145 150 155 160

Ser Ala Ala Arg Leu Leu Gly Phe Asp Asp Ala Gln Lys Leu Leu Gly 165 170 175

Glu Asn Leu Ser Arg Leu Phe Ile Asp Glu Lys Thr Lys Thr Val Phe 180 185 190

Ser Ser Gln Leu Ala Ser Leu Leu Thr Glu Lys Pro Leu Val Cys Leu 195 200 205

Thr Gly Pro Arg Cys Gly Phe Glu Arg Lys Ile Gln Leu His Ala Gly 210 215 220

Cys Thr Ser Leu Leu Gly Asn Gln Ser Gln Leu Ile Leu Leu Gln Asp 225 230 240

Ala Asp Glu Ala Pro Lys Gln Phe Ser Ala Thr Thr Gln Val Asp Ala 245 250 255 Page 4

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Karaolis1.ST25.txt

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Leu Ser Ile Asp Asp Phe Gly Thr Gly Tyr Ser Ser Leu Ala Tyr Leu 580 590

Ala Arg Phe Pro Ile Asp Glu Leu Lys Ile Asp Arg Ala Phe Ile Ser 595 600 605

Asn Ile Asp Thr Leu Pro Lys Gln Leu Thr Val Ile Glu Asn Ile Ile 610 620

Asn Leu Gly Arg Ser Leu Asn Leu Thr Val Val Ala Glu Gly Val Glu 625 630 635

Thr Gln Gln Gln Ala Thr Leu Leu Ser Asn Leu Asn Cys His Ser Ile 645 650 655

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Leu Phe Ala Gln Asn Arg Arg His Arg Lys Ser Leu 675 680

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DNA

Artificial

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29

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